

A METHOD FOR PRODUCING TITANIUM OXIDE

Abstract of the disclosure

A titanium oxide particle showing high photocatalytic activity with a small particle size can be efficiently produced in a method which comprises the steps of (1) mixing together or sequentially a titanium compound, a base and a foaming agent, wherein the hydroxyl group provided by the base is in a molar amount of about 2.1 times to about 3 times of the titanium atom in the titanium compound; and (2) calcining a solid resulting from said mixing together or sequentially of said titanium compound, said base and said foaming agent.